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INTELLECTUAL PROPERTY LAW
(PATENT, BIOTECHNOLOGY, COMPUTER,
TRADEMARK & TRADE SECRET LAW)

October 3, 2003

Docket No.: D6534

MS PATENT APPLICATION
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450



Dear Sir:

Transmitted herewith for filing is the non-provisional patent application which claims benefit of priority of provisional applications USSN 60/416,001, filed October 4, 2002, in the:

Name of: **Holland, Charles Eric**
For: *Transgenic Animal And Uses Thereof*

CLAIMS AS FILED

Fee for:	Small entity	Amount
Basic fee	\$ 3 7 5	\$ 3 8 5
Each independent claim		
in excess of 3 (2)	\$ 43	\$ 86
Each claim excess of 20 (0)	\$ 9	\$ 0
Multiple dependent claim		
TOTAL FILING FEE		\$ 4 7 1

☒ Please charge my Deposit Account No. 07-1185 in the total amount of the filing fee and the assignment recordation fee if any.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1185.

☒ Any additional fees under 37 CFR 1.16.

☒ Any application processing fees under 37 CFR 1.17.

☒ Small Entity Statement

Small entity status and its benefit under 37 CFR 1.28(a) is hereby claimed.

☒ Relate Back--35 U.S.C. 119(e)

This non-provisional application claims benefit of priority of provisional application USSN 60/416,001, filed October 4, 2002, now abandoned.

☐ Assignment

The application is assigned by the inventors to the_____

☐ Sequence Listing

The sequence listing is enclosed, including a paper copy, a copy on disk for the computer readable form and a compliance letter indicating that the sequence listing on the paper copy and the disk are one and the same.

☒ Drawings

Figures 1, 2A-B, 3A-B, 4, 5A-B, 6 and 7 are enclosed herewith on 8 sheets.

☒ Power of Attorney

☒ is attached.

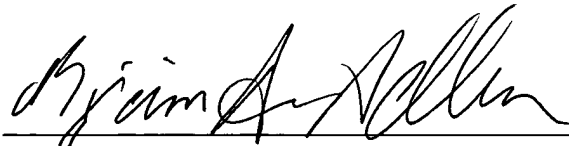
☒ Address all future communications to:

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☒ Two photocopies of this sheet are enclosed.

Date: _____

Oct 3, 2003



Benjamin Aaron Adler, Ph.D., J.D.
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Holland, Charles Eric	§	ART UNIT:
	§	
FILED: October 3, 2003	§	
	§	EXAMINER:
SERIAL NO.:60/416,001	§	
	§	
FOR: Transgenic Animal And Uses Thereof	§	
	§	DOCKET:
	§	D 6 5 3 4

MS Patent Application
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

Dear Sir:

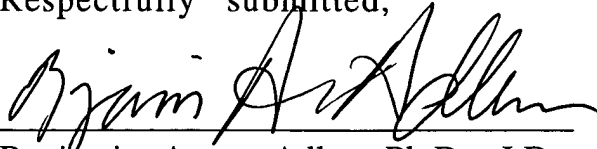
I hereby certify that the following documents, which are attached, are being deposited, under 37 CFR 1.10, with the United States Postal Service "Express Mail Post Office to Addressee" service as Express Mail No. EV330326446US in an envelope addressed to: Commissioner of Patents, BOX PATENT APPLICATION, P. O. Box 1450 Alexandria, VA 22313-1450, on the date indicated below:

- 1) Non-provisional application
- 2) Transmittal Letter;
- 3) One (1) Combined Declaration and Power of Attorney;
- 4) Fig.1, 2A-B, 3A-B, 4, 5A-B, 6 and 7;
- 4) Return Postcard.

Please return the enclosed postcard acknowledging receipt of this correspondence.

Respectfully submitted,

Date: Oct 3, 2003
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